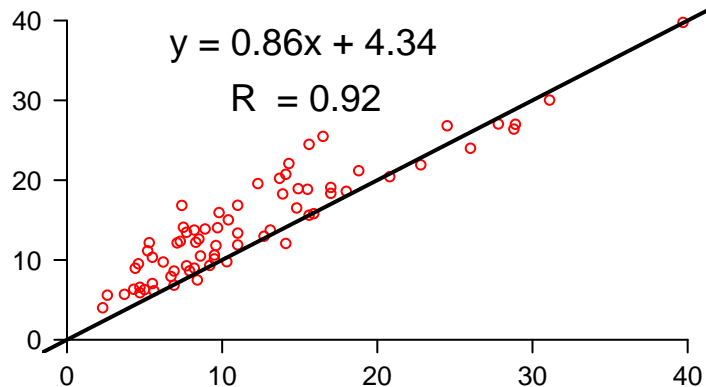


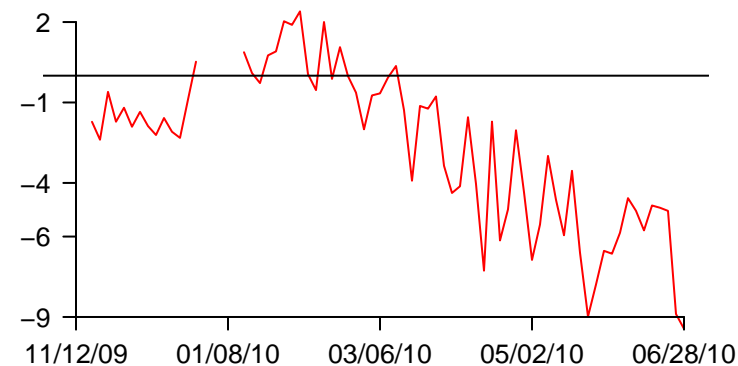
# Site 18-003-0004: Fort Wayne, IN

## Thermo Scientific 8500C FDMS w/VSCC

Continuous (y) vs. FRM (x)  $PM_{2.5}$  ( $\mu g \cdot m^{-3}$ )



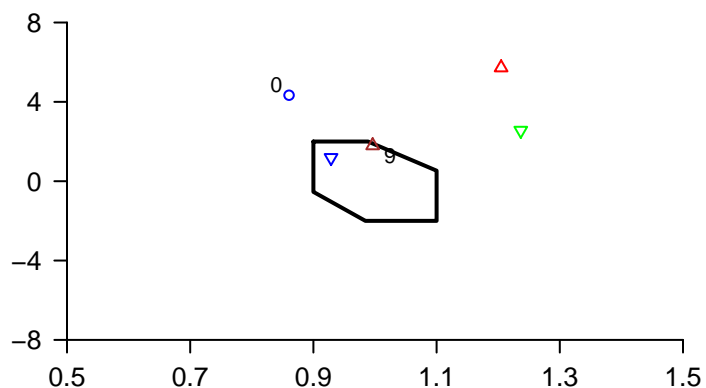
FRM minus Continuous  $PM_{2.5}$  ( $\mu g \cdot m^{-3}$ )



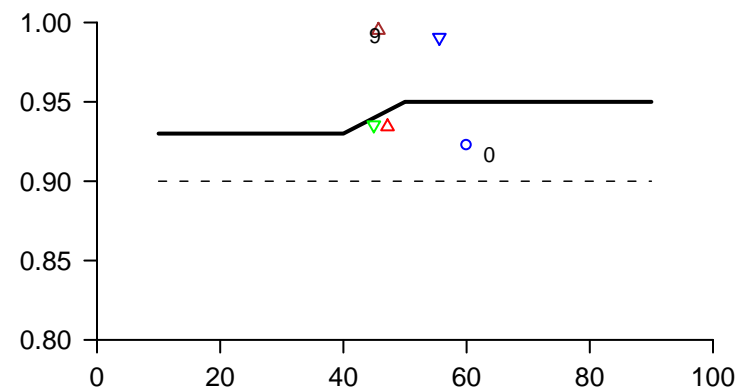
**Mean  $PM_{2.5}$  ( $\mu g \cdot m^{-3}$ )**

	#	FRM	Con.	Ratio (Con/FRM)
○	71	12	14.6	1.22
▽	25	16.3	16.3	1
△	12	11.6	13.3	1.15
△	3	10.1	17.9	1.77
▽	31	8.8	13.5	1.53
9	15	12.3	13.9	1.13
0	56	11.9	14.9	1.25

Additive (y) vs. Multiplicative (x) Bias



R (y) vs. FRM CCV (x)



○ AllData   △ Autumn   ▽ Spring   △ Summer   ▽ Winter  
8 2008 9 2009 0 2010